INFORMATION DISCLOSURE CLARGON &	Atty Docket No. 114243-003	Application No. 10/039,315
IN AN APPLICATION	Applicant Kazuhiko	Hachiya et al.
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		II S PA	TENT DOCUMENTS			
Examiner's Initials	Document Number	Publication Date	Inventor	Class	Subclass	Filing Date If Appropriate
	5,008,853	04/16/1991	Bly et al.	7i5	751	
7	5,107,443	04/21/1992	Smith et al.	715	75 i	
	5,138,653	08/11/1992	Le Clercq	379	93.24	
	5,202,828	04/13/1993	Vertelney et al.	715	\$3 j	
	5,283,887	02/01/1994	Zachery	715	513	
	5,303,388	04/12/1994	Kreitman et al.	715	836	
	5,347,628	09/13/1994	Brewer et al.	715	775	
	5,377,997	01/03/1995	Wilden et al.	463	43	
	5,418,908	05/23/1995	Keller et al.	739	206	
	5,490,244	02/06/1996	Isensee et al.	715	748	
	5,498,003	03/12/1996	Gechter	463	31	
	5,548,753	08/20/1996	Linstead et al.	707)	
	5,557,723	09/17/1996	Holt et al.	715	\$06	
	5,579,472	11/26/1996	Keyworth, II et al.	715	151	
	5,647,002	07/08/1997	Brunson	709	206	
	5,682,469	10/28/1997	Linnett et al.	345	473	
	5,715,416	02/03/1998	Baker	715	839	
	5,727,950	03/17/1998	Cook et al.	434	350	
	5,781,901	07/14/1998	Kuzma	707	10	
	5,787,440	07/28/1998	Bakke et al.	707	103R	
	5,790,639	08/04/1998	Ranalli et al.	379	100.08	
	5,796,393	08/18/1998	MacNaughton et al.	715	733	
	5,826,269	10/20/1998	Hussey	707	10	
	5,845,303	12/01/1998	Templeman	715	\$17	
	5,892,909	04/06/1999	Grasso et al.	709	201	
	5,903,723	05/11/1999	Beck et al.	709	200	
	5,931,907	08/03/1999	Davies et al.	709	918	
K	6,003,070	12/14/1999	Frantz	709	206	
3						
				1		

Examiner: Date Considered: 07/23/3/

^{*}Examiner: Initial if citation considered, whether or not citation is in conformance with MPEP Section 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

INFORMATION DISCLOSURE CITA TION (Use several sheets if necessary) PTO Form 1449 Atty Docket No. 114243-003 Application No. 114243-003 Kazuhiko Hachiya et al. Filing Date 10/22/2001 2176

		FORST	TENT DOCUMEN	TS				
Examiner's	Document	Publication				Trans	Translation	
Initials	Number	Date	Country	Class	Subclass	Yes	No	
D	JP 03-222033	10/01/1991	Japan		J			
9	JP 05-274233	10/22/1993	Japan					
	JP 07-066832	03/10/1995	Japan					
	EP 0 438 017 B1	07/24/1991	EPO	Ĺ	<u> </u>			
	EP 0 562 995 A2	09/29/1993	EPO		_			
8	WO 95/14268	05/26/1995	WIPO					
9								
·								

Examiner's Initials	OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)					
R	Bank, David, "General Magic Will Make E-mail Act 'Intelligent'", San Jose Mercury News, Business Section, pg. 1F.					
M	Bates, Joseph et al., "An Architecture for Action, Emotion, and Social Behavior", Carnegie Mellon University, School of Computer Science, CMU-CS-92-144, pp. 1-14.					
	Bates, Joseph et al., "An Architecture for Action, Emotion, and Social Behavior", Artificial Social Systems – 4 th European Workshop on Modelling Autonomous Agents in a Multi-Agent World, MAAMAW '92, pp. 55-68.					
	Bates, Joseph et al., "Broad Agents", Carnegie Mellon University, School of Computer Science, SIGART Bulletin Vol. 2, No. 4, pp. 38-40.					
	Bates, Joseph et al., "Integrating Reactivity, Goals, and Emotion in a Broad Agent", Carnegie Mellon University, School of Computer Science, CMU-CS-92-142, pp. 1-13.					
	Bates, Joseph, "The Nature of Characters in Interactive Worlds and The Oz Project", Carnegie Mellon University, School of Computer Science, CMU-CS-92-200, pp. 1-7.					
	D. Comer, "Internet Work With TCP/IP" 1998, Prentice-Hall, ISBN 0-13-1170154-2, 025.					
	Flynn, Laurie, "It's No Secret: 'Agents' Might Ease Your Life Think of Agents as Digital Super-Secretaries that Perform Mundane but Critical Information Tasks for You", San Jose Mercury News, Computing Section, pg. 1F.					
	IBM Corporation, "Graphic Office Interface", IBM Technical Disclosure Bulletin, Vol. 34, Issue 1, pp. 266-269.					
	Loyall, A. Bryan et al., "Hap A Reactive, Adaptive Architecture for Agents", Carnegie Mellon University, School of Computer Science, CMU-CS-91-147, pp. 1-12.					
B	Reilly, W. Scott et al., "Building Emotional Agents", Carnegie Mellon University, School of Computer Science, CMU-CS-92-143, pp. 1-13.					

	Date Considered: 0/33/3/
*Examiner: Initial if citation considered, whether or not of	citation is in conformance with MPEP Section 609;
Draw line through citation if not in conformance and not	considered. Include copy of this form with next
communication to applicant.	

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Examiner's Initials		Document Number	Publication: Date		OCUMENTS Inventor	Class	Subclass	Filing Date If Appropriate	AVAILABLE
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			FOREIGN PA	TENT DOCUME	NTS			
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	R							
	S							
	T							

Examiner's Initials		OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)
3	U	C.G. Harrison, D.M. Chess, A. Kershenbaum: "Mobile Agents: Are They A Good Idea?", IBM Research Report, IBM T.J. Watson Research Center, Yorktown Heights, NY, U.S.A. 28 March 1995, Pages 1-21.
1/3	V	Chess, D. et al.: "Itinerant Agents for Mobile Computing", IEEE Personal Communications, Oct. 1995, U.S.A., Vol. 2, No. 5, October 1995, Pages 34-49.
1	w	Bharat, K.A. et al.: "Migratory Applications", Eighth Annual Symposium on User Interface Software and Technology, UIST '95, Pittsburgh, PA, U.S.A. Pages 133-142.

Examiner:	Date Considered: 07/23/05
*Examiner (Initial if citation considered, whether or not c	itation is in conformance with PEP Section 609: Dr

*Examiner: Initial if citation considered, whether or not citation is in conformance with PEP Section 609; Draw line through citation—if—not in conformance and not considered. Include copy of this form with next communication to applicant.

INFORMATION DISCLOSURE CITATION	Atty Docket No. 112857-253	Application No. 10/039,315	;
IN AN APPLICATION (Use several sheets if no cosary)	Applicant Kazu	hiko Hachiya et al.	71
PTO Form 1449 A 5 2007 ST	Filing Date 10/22/01	Group	

		18
Examiner's		OTHER COCUMENTS Including Author, Title, Date, Pertinent Pages, Etc.)
Initials		TRANFWED.
10	х	W.S. Reilly, J. Bates: "Building Emotional Agents", School of Computer Science, Carnegie Mellon University, Pittsburgh, PA, U.S.A., Technical Report CMU-CS-92-143, May 1992, Pages 1-13.
B	Y	Blumberg, B.M. et al.: "Multi-level Direction of Autonomous Creatures for Real-Time Virtual Environments", Computer Graphics Proceedings, Annual Conference Series, SIGGRAPH 95, Los Angeles, CA, U.S.A., August 6-11, 1995, Pages 47-54.
P	Z	Costa, M. et al.: "Agents With Emotions in Behavioral Animation", Computers & Graphics, May-June 1996, Elsevier, UK, Vol. 20, No. 3, Pages 377-384.

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Examiner:	Date Considered:	:07	/23/	(DS

^{*}Examiner: Initial if citation considered, whether or not citation is in conformance with PEP Section 609; Draw line through citation—if not in conformance and not considered. Include copy of this form with next communication to applicant.

INFORMATION DISCLOSURE CITATION IN AN APPLICATION IN AN APPLICATION Experiment of the several sheets if necessary) PTO Form 1449 Atty Docket No. 114243-003 Application No. 114243-003 Hachiya et al. Filing Date October 22, 2001 2176

<u>k</u>	- 3		U.S. PATEN	T DOCUMENTS	S		
Saminer's IntfalB	Zidi	Document Number	Publication Date	Inventor	Class	Subclass	Filing Date If Appropriate
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				· .	·		
					 		

Examiner's	Document	Publication	ATENT DOCUMEN	18		Translation	
Initials	Number	Date	Country	Class	Subclass	Yes	No
B	EP 0 691 609 A1	01/10/96	EPO				
9							

Examiner's Initials	OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)
B	Grand, Stephen et al., "Creatures: Artificial Life Autonomous Software Agents For Home Entertainment," Cognitive Science Research Paper 434, University of Suses, October 1996 (1996-10), pp. 1-8.
B	Kahn, Ken, "ToomTalk™An Animated Programming Environment For Children," Journal of Visual Languages and Computing, Vol. 7, no. 2, June 1996 (1996-06), pp. 197-217.
	Kahn, Kenneth M., "An Actor-Based Computer Animation Language," Design of Interactive Graphics Systems, 14 October 1976 (1976-10-14), pp. 37-43.
	Agha, Gul et al., ActorSpace: An Open Distributed Programming Paradigm," ACM Sigplan Notices, vol. 28, no. 7, July 1993 (1993-07), pp. 23-32.

Examiner:	1130.00	Date Considered:	06/27	

*Examiner: Initial if citation considered, whether or not citation is in conformance with MPEP Section 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.